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BATCH 1

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RAW SEQUENCE LISTING DATE: 11/16/2000  
PATENT APPLICATION: US/09/509,482 TIME: 16:26:43

Input Set : A:\PTO.txt  
Output Set: N:\CRF3\11162000\I509482.raw

3 <110> APPLICANT: Crofts, Linda A  
4 Hancock, Manuela S  
5 Morrison, Nigel A  
6 Eisman, John A  
8 <120> TITLE OF INVENTION: Tsoforms of the Human Vitamin D Receptor  
10 <130> FILE REFERENCE: 1871-130  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/509,482  
C--> 13 <141> CURRENT FILING DATE: 2000-09-15  
15 <150> PRIOR APPLICATION NUMBER: AU/PO9500  
16 <151> PRIOR FILING DATE: 1997-09-29  
18 <150> PRIOR APPLICATION NUMBER: PCT/AU98/00817  
19 <151> PRIOR FILING DATE: 1998-09-29  
21 <160> NUMBER OF SEQ ID NOS: 14  
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76 tcaccaagaa caaccggccg cactggccagg cctggggctt caaacgtgt gtggacatcg 360
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108 ggctgtccgg ctcaaacgtt gttggacat cggcatgtatg aaggagttca ttctgtacaga 540
109 tgagaaatgtt cagagaaatg gggagatgtt cctgtggccgg aaggaggagg aggcccttggaa 600
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PATENT APPLICATION: US/09/509,482

DATE: 11/16/2000  
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177 cctcctgtc agatcatgt atcacctttt caagacatgtc gactcgtcc agtttctcca 900
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206 20          25          30
207 Pro His Arg Arg Ala Pro Leu Gly Ser Thr Tyr Leu Pro Pro Ala Pro
208 35          40          45
209 Ser Gly Met Glu Ala Met Ala Ala Ser Thr Ser Leu Pro Asp Pro Gly
210 50          55          60
211 Asp Phe Asp Arg Asn Val Pro Arg Ile Cys Gly Val Cys Gly Asp Arg
212 65          70          75          80
213 Ala Thr Gly Phe His Phe Asn Ala Met Thr Cys Glu Gly Cys Lys Gly
214 85          90          95
215 Phe Phe Arg Arg Ser Met Lys Arg Lys Ala Leu Phe Thr Cys Pro Phe
216 100         105         110
217 Asn Gly Asp Cys Arg Ile Thr Lys Asp Asn Arg Arg His Cys Gln Ala
218 115         120         125
219 Cys Arg Leu Lys Arg Cys Val Asp Ile Gly Met Met Lys Glu Phe Ile
220 130         135         140
221 Leu Thr Asp Glu Glu Val Gln Arg Lys Arg Glu Met Ile Leu Lys Arg
222 145         150         155         160
223 Lys Glu Glu Glu Ala Leu Lys Asp Ser Leu Arg Pro Lys Leu Ser Glu

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245 Tyr Asp Pro Thr Tyr Ser Asp Phe Cys Gln Phe Arg Pro Pro Val Arg
246          195          200          205
248 Val Asn Asp Gly Gly Gly Ser His Pro Ser Arg Pro Asn Ser Arg His
249          210          215          220
251 Thr Pro Ser Phe Ser Gly Asp Ser Ser Ser Cys Ser Asp His Cys
252          225          230          235          240
254 Ile Thr Ser Ser Asp Met Met Asp Ser Ser Ser Phe Ser Asn Leu Asp
255          245          250          255
257 Leu Ser Glu Glu Asp Ser Asp Asp Pro Ser Val Thr Leu Glu Leu Ser
258          260          265          270
260 Gln Leu Ser Met Leu Pro His Leu Ala Asp Leu Val Ser Tyr Ser Ile
261          275          280          285
263 Gln Lys Val Ile Gly Phe Ala Lys Met Ile Pro Gly Phe Arg Asp Leu
264          290          295          300
266 Thr Ser Glu Asp Gln Ile Val Leu Leu Lys Ser Ser Ala Ile Glu Val
267          305          310          315          320
269 Ile Met Leu Arg Ser Asn Glu Ser Phe Thr Met Asp Asp Met Ser Trp
270          325          330          335
272 Thr Cys Gly Asn Gln Asp Tyr Lys Tyr Arg Val Ser Asp Val Thr Lys
273          340          345          350
275 Ala Gly His Ser Leu Glu Leu Ile Glu Pro Leu Ile Lys Phe Gln Val
276          355          360          365
278 Gly Leu Lys Lys Leu Asn Leu His Glu Glu Glu His Val Leu Leu Met
279          370          375          380
281 Ala Ile Cys Ile Val Ser Pro Asp Arg Pro Gly Val Gln Asp Ala Ala
282          385          390          395          400
284 Leu Ile Glu Ala Ile Gln Asp Arg Leu Ser Asn Thr Leu Gln Thr Tyr
285          405          410          415
287 Ile Arg Cys Arg His Pro Pro Pro Gly Ser His Leu Leu Tyr Ala Lys
288          420          425          430
290 Met Ile Gln Lys Leu Ala Asp Leu Arg Ser Leu Asn Glu Glu His Ser
291          435          440          445
293 Lys Gln Tyr Arg Cys Leu Ser Phe Gln Pro Glu Cys Ser Met Lys Leu
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VERIFICATION SUMMARY  
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DATE: 11/16/2000  
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Output Set: N:\CRF3\11162000\I509482.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date